

PATENT COOPERATION TREATY

From the RECEIVING OFFICE

PCT

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| To: | VOSSIUS & PARTNER Siebertstrasse 7 81675 Munich ALLEMAGNE | |
| EINGEGANGEN Vossius & Partner 06. Sep. 2004 | | |
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NOTIFICATION OF THE INTERNATIONAL APPLICATION NUMBER AND OF THE INTERNATIONAL FILING DATE

(PCT Rule 20.5(c))

| | | |
|---|--|--|
| Applicant's or agent's file reference H2216 PCT S3 | IMPORTANT NOTIFICATION | |
| International application No. PCT/EP2004/008114 | International filing date (day/month/year) 20/07/2004 | Priority date (day/month/year) 21/07/2003 |
| Applicant TRANSGENE S.A. | | |
| Title of the invention | | |

1. The applicant is hereby notified that the international application has been accorded the international application number and the international filing date indicated above.
2. The applicant is further notified that the record copy of the international application was transmitted to the International Bureau on the above date of mailing.

3. Other: _____

* The International Bureau monitors the transmittal of the record copy by the receiving Office and will notify the applicant (with Form PCT/IB/301) of its receipt. Should the record copy not have been received by the expiration of 14 months from the priority date, the International Bureau will notify the applicant (Rule 22.1(c)).

| | |
|--|---|
| Name and mailing address of the Receiving Office  European Patent Office, P.B. 5818 Patentlaan 2 NL-2280 HV Rijswijk Tel. (+31-70) 340-2040 Fax: (+31-70) 340-3016 | Authorized officer J. de Jong  |
|--|---|

PCT

REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

For receiving Office use only

PCT/EP 2004 / 008114

International Application No.

20 JUL 2004

(20.07.04)

International Filing Date

EUROPEAN PATENT OFFICE
PCT INTERNATIONAL APPLICATION

Name of receiving Office and "PCT International Application"

Applicant's or agent's file reference
(if desired) (12 characters maximum) H2216 PCT S3

Box No. I TITLE OF INVENTION
Novel multifunctional cytokines

Box No. II APPLICANT This person is also inventor

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

TRANSGENE S.A,
11, rue de Molsheim
67082 STRASBOURG CEDEX
FR

Telephone No.

Facsimile No.

Teleprinter No.

Applicant's registration No. with the Office

State (that is, country) of nationality:
FR

State (that is, country) of residence:
FR

This person is applicant all designated States all designated States except the United States of America the United States of America only the States indicated in the Supplemental Box for the purposes of:

Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

PAUL, Stéphane
27, rue Bautain
67000 STRASBOURG
FR

This person is:

applicant only

applicant and inventor

inventor only (If this check-box is marked, do not fill in below.)

Applicant's registration No. with the Office

State (that is, country) of nationality:
FR

State (that is, country) of residence:
FR

This person is applicant all designated States all designated States except the United States of America the United States of America only the States indicated in the Supplemental Box for the purposes of:

Further applicants and/or (further) inventors are indicated on a continuation sheet.

Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE

The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:

agent

common representative

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

Vossius & Partner
Siebertstraße 4
81675 Munich
Germany

Telephone No.

+49 89 41 30 40

Facsimile No.

+49 89 41 30 4111

Teleprinter No.

Agent's registration No. with the Office

Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

Box No. V DESIGNATIONS

The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.

However,

- DE Germany is not designated for any kind of national protection
- KR Republic of Korea is not designated for any kind of national protection
- RU Russian Federation is not designated for any kind of national protection

(The check-boxes above may be used to exclude (irrevocably) the designations concerned in order to avoid the ceasing of the effect, under the national law, of an earlier national application from which priority is claimed. See the Notes to Box No. V as to the consequences of such national law provisions in these and certain other States.)

Box No. VI PRIORITY CLAIM

The priority of the following earlier application(s) is hereby claimed:

| Filing date of earlier application (day/month/year) | Number of earlier application | Where earlier application is: | | |
|---|----------------------------------|--|------------------------|--|
| | | national application: country or Member of WTO | regional application:* | international application: receiving Office |
| item (1) (21/07/2003) 21 July 2003 | EP 03 36 0086.7 | | EP | |
| item (2) (28/01/2004) 28 January 2004 | 60/539,320 | US | | |
| item (3) | | | | |

- Further priority claims are indicated in the Supplemental Box.

The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (only if the earlier application was filed with the Office which for the purposes of this international application is the receiving Office) identified above as:

- all items
- item (1)
- item (2)
- item (3)
- other, see Supplemental Box

* Where the earlier application is an ARIPO application, indicate at least one country party to the Paris Convention for the Protection of Industrial Property or one Member of the World Trade Organization for which that earlier application was filed (Rule 4.10(b)(ii)):

Box No. VII INTERNATIONAL SEARCHING AUTHORITY

Choice of International Searching Authority (ISA) (if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used):

ISA / EPO

Request to use results of earlier search; reference to that search (if an earlier search has been carried out by or requested from the International Searching Authority):

Date (day/month/year)

Number

Country (or regional Office)

Box No. VIII DECLARATIONS

The following declarations are contained in Boxes Nos. VIII (i) to (v) (mark the applicable check-boxes below and indicate in the right column the number of each type of declaration):

Number of declarations

| | | |
|---|--|---|
| <input type="checkbox"/> Box No. VIII (i) | Declaration as to the identity of the inventor | : |
| <input type="checkbox"/> Box No. VIII (ii) | Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent | : |
| <input type="checkbox"/> Box No. VIII (iii) | Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application | : |
| <input type="checkbox"/> Box No. VIII (iv) | Declaration of inventorship (only for the purposes of the designation of the United States of America) | : |
| <input type="checkbox"/> Box No. VIII (v) | Declaration as to non-prejudicial disclosures or exceptions to lack of novelty | : |

Box No. IX CHECK LIST; LANGUAGE OF FILING

| | | | | |
|--|--------------|--|---|-----------------|
| This international application contains: | | This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item): | | Number of items |
| (a) in paper form, the following number of sheets: | | | | |
| request (including declaration sheets) | : 3 | <input type="checkbox"/> | fee calculation sheet | : |
| description (excluding sequence listing and/or tables related thereto) | : 91 | <input type="checkbox"/> | original separate power of attorney | : |
| claims | : 6 | <input type="checkbox"/> | original general power of attorney | : |
| abstract | : 1 | <input type="checkbox"/> | copy of general power of attorney; reference number, if any: | : |
| drawings | : 10 | <input type="checkbox"/> | statement explaining lack of signature | : |
| Sub-total number of sheets | : 111 | <input checked="" type="checkbox"/> | priority document(s) identified in Box No. VI as item(s): 1, 2, | 2 |
| sequence listing | : 40 | <input type="checkbox"/> | translation of international application into (language): | : |
| tables related thereto | : | <input type="checkbox"/> | separate indications concerning deposited microorganism or other biological material | : |
| (for both, actual number of sheets if filed in paper form, whether or not also filed in computer readable form; see (c) below) | : | <input checked="" type="checkbox"/> | sequence listing in computer readable form (indicate type and number of carriers) | |
| Total number of sheets | : 151 | (i) <input checked="" type="checkbox"/> | copy submitted for the purposes of international search under Rule 13ter only (and not as part of the international application) | disk |
| (b) <input type="checkbox"/> only in computer readable form (Section 801(a)(i)) | | (ii) <input type="checkbox"/> | (only where check-box (b)(i) or (c)(i) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter | : |
| (i) <input type="checkbox"/> sequence listing | | (iii) <input type="checkbox"/> | together with relevant statement as to the identity of the copy or copies with the sequence listing mentioned in left column | : |
| (ii) <input type="checkbox"/> tables related thereto | | 10. <input type="checkbox"/> tables in computer readable form related to sequence listing (indicate type and number of carriers) | | |
| (c) <input type="checkbox"/> also in computer readable form (Section 801(a)(ii)) | | (i) <input type="checkbox"/> | copy submitted for the purposes of international search under Section 802(b-quater) only (and not as part of the international application) | : |
| (i) <input type="checkbox"/> sequence listing | | (ii) <input type="checkbox"/> | (only where check-box (b)(ii) or (c)(ii) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Section 802(b-quater) | : |
| (ii) <input type="checkbox"/> tables related thereto | | (iii) <input type="checkbox"/> | together with relevant statement as to the identity of the copy or copies with the tables mentioned in left column | : |
| Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the | | 11. <input type="checkbox"/> other (specify): | | : |
| <input type="checkbox"/> sequence listing: | | | | |
| <input type="checkbox"/> tables related thereto: | | | | |
| (additional copies to be indicated under items 9(ii) and/or 10(ii), in right column) | | | | |

| | |
|---|--|
| Figure of the drawings which should accompany the abstract: | Language of filing of the international application: English |
|---|--|

Box No. X SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE

Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the request).


Dr. Friederike Stolzenburg
European Patent Attorney

Vossius & Partner
Siebertstr. 4
81675 München
(Nr. 31)

For receiving Office use only

1. Date of actual receipt of the purported international application:

(20.07.04) 20 JUL 2004

3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:

4. Date of timely receipt of the required corrections under PCT Article 11(2):

5. International Searching Authority (if two or more are competent): ISA /

6. Transmittal of search copy delayed until search fee is paid

2. Drawings:

 received: not received:

For International Bureau use only

Date of receipt of the record copy by the International Bureau: